## BATTERY ACTIVATING METHOD AND DEVICE

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Applicants

MITSUBISHI ELECTRIC CORP

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G01R31/38; H02J7/00; H02J7/02; G01R31/36;

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PURPOSE:To remove lithium chloride film from the surface of lithium anode of a battery Report a data error here

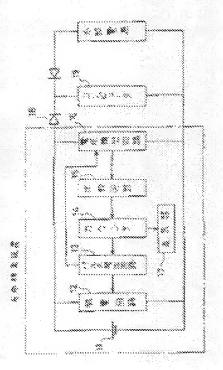
## Abstract of JP3203523

and to activate the battery to normal state by repeating short time large current discharge. several times continuously when voltage drops below a predetermined level during discharge. with a predetermined current. CONSTITUTION: A pulse generating circuit 13 outputs pulse signals with period of 1-5 days to a discharge circuit 12. Duration of the pulse. signal is set at 5-50 mS, for example, during which the discharging circuit 12 is turned ON to discharge a battery. A voltage detecting circuit 16 measures the voltage of a battery 11 during discharge. Discharge and measurement are repeated, and if the voltage exceeds a reference level before the operation is repeated K times, lithium chloride film is removed to lower internal voltage drop and to increase output voltage of the battery 11.

Consequently, judgment is made that the

battery 11 is normal and a counter 14 is reset

thus interrupting discharge and measurement.



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